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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/712,596 |
| | Filing Date | November 14, 2000 |
| | First Named Inventor | Sean Harnett |
| | Art Unit | 2857 |
| | Examiner Name | Hal D. Wachsman |
| Total Number of Pages in This Submission | Attorney Docket Number | 3197-000031/REA |

| ENCLOSURES (check all that apply) | | | | |
|--|--|---|---------|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Comments on Statement of Reasons for Allowance and return postcard. | | |
| <table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table> | | | Remarks | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
| Remarks | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. | | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|----------------------------------|-----------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Joseph M. Lafata | Reg. No. 37,166 |
| Signature | | | |
| Date | November 14, 2004 | | |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|------------------|------------------------|--------------------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Joseph M. Lafata | Express Mail Label No. | EV 406 076 330 US (11/11/2004) |
| Signature | | Date | 11/14/2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/712,596
Filing Date: November 14, 2000
Applicant: Sean Harnett
Group Art Unit: 2857
Examiner: Hal D. Wachsman
Title: FUZZY LOGIC TUNING OF RF MATCHING NETWORK
Attorney Docket: 3197-000031/REA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

In response to the Examiner's Statement of Reasons for Allowance in the Notice of Allowance dated August 18, 2004, Applicant makes the following observations.

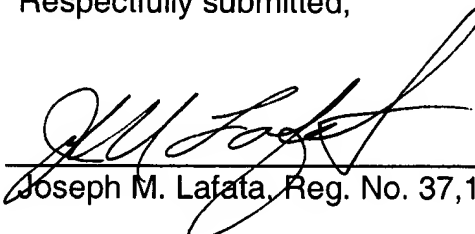
Applicant respectfully acknowledges the Examiner allowing this application. With respect to the Examiner's Statement of Reasons for Allowance, however, Applicant respectfully submits that the elements that the Examiner asserts for the basis for allowing this application too narrowly define the invention. In fact, Applicant respectfully submits that the elements relied upon by the Examiner, and other elements found in the claims, could be characterized more broadly, and in different combinations and sub-combination and still present patentable subject matter. Further, Applicant's invention

differs from the prior art of record by features other than the limitations cited by the examiner.

If the Examiner would like to discuss this matter further, the Examiner is respectfully requested to contact the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: April 11, 2004

By: 
Joseph M. Lafata, Reg. No. 37,166

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